

Notice of Allowability service." <input type="checkbox"/> <input type="checkbox"/> 5. Dependent claims 26-29, 33-38 are allowable	Application No.	Applicant(s)	
	09/826,738	WINKLER ET AL.	
	Examiner	Art Unit	
	Ronald Baum	2136	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 7/18/06.
2. ☒ The allowed claim(s) is/are 23,26-30 and 33-38.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

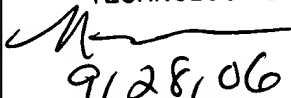
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|--|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

NASSER MOAZZAMI
 SUPERVISORY PATENT EXAMINER
 TECHNOLOGY CENTER 2100


 9/28/06

DETAILED ACTION

Examiner's Statement of Reasons for Allowance

1. Claims 23,26-30,33-38 are allowed over prior art.
2. This action is in reply to applicant's correspondence of 18 July 2006.
3. The following is an examiner's statement of reasons for the indication of allowable claimed subject matter.
4. As per claims 23 and 30 generally, prior art of record, Greco et al, U.S. Patent No. US 2002/0120680 A1, fails to teach alone, or in combination, other than via hindsight, at the time of the invention, the features as discussed and remarked upon in the response of 7/18/2006 to office action of 4/12/2006.

Specifically, (as per claim 23, for example) prior art dealing with security/authentication (i.e., inclusive of digital content signing) aspects of electronic documents, in general, and via the use of XML based technologies (i.e., object/element processing of electronic documents via a systematic tag based scheme), "to allow for granular control over XML [formatted] content" is known to exist per se, (i.e., Doll, S., 'XML security: A who's who', CNET Networks, Inc., July 8, 2002, entire document, <http://techupdate.zdnet.com/techupdate/stories/main/0,14179,2873295,00.html>). Nowhere in the prior art is found collectively the *italicized* claim elements (i.e., the *signing service selection* based on the specific criteria as a *function of user/recipient information*), at the time of the invention; serving to patently distinguish the invention from said prior art;

"23. A computer-implemented method for electronic *signing an electronic document*, the method comprising:

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presenting an electronic document to user;

receiving an indication from the user as to

which data elements, if any, of the document

the user wishes to electronically sign;

if the user wishes to sign any data element of the electronic document,

determining which of a plurality of electronic signature services

is to be used based on

user information or

the identity of an intended recipient; and

signing the indicated data elements, if any, of the electronic document using

the determined electronic signing service.”.

5. Dependent claims 26-29, 33-38 are allowable by virtue of their dependencies.


Conclusion

6. Any inquiry concerning this communication or earlier communications from examiner should be directed to Ronald Baum, whose telephone number is (571) 272-3861, and whose unofficial Fax number is (571) 273-3861 and unofficial email is Ronald.baum@uspto.gov. The examiner can normally be reached Monday through Thursday from 8:00 AM to 5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nasser Moazzami, can be reached at (571) 272-4195. The Fax number for the organization where this application is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. For more information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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9/28/06

Ronald Baum

Patent Examiner

